PATENT 674538-2001

IN THE CLAIMS:

Kindly add new claims 10-23, without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents, as follows:

The plant host cell of claim 7, wherein the target DNA sequence is 10. (New) operably haked to a coding sequence.

The plant host cell of claim 10, wherein transcription of the coding 11. (New) sequence is regulated by binding of the zinc finger polypeptide to the target DNA sequence.

The plant host cell of claim 7, wherein the target DNA sequence is part of 12. (Ncw) an endogenous sequence.

The plant host cell of claim 10, wherein the target DNA sequence and 13. (New) coding sequence are heterologous to the cell.

The Mant host cell of claim 7, wherein the zinc finger polypeptide is fused 14. (New) to a biological effector domain,

The plant host cell of claim 7, wherein the zinc finger polypeptide is fused 15. (New) to a transcriptional activator domain.

The plant host cell of claim 7, wherein the zinc finger polypeptide is fused 16. (New) to a transcriptional repressor domain.

The transgenic plant of claim 8, wherein the target DNA sequence is 17. (New) operably linked to a coding sequence.

The transgenic of claim 17, wherein transcription of the coding sequence 18. (New) is regulated by binding of the zinc finger polypeptide to the target DNA sequence.

The transgenic plant of claim 8, wherein the target DNA sequence is part 19. (New) of an endogenous sequence.

The transgenic plant of claim 17, wherein the target DNA sequence and 20. (Ncw) coding sequence are heterologous to the cell.

The transgenic plant of claim 8, wherein the zinc finger polypeptide is 21. (New) fused to a biological effector domain.

The transgenic plant of claim 8, wherein the zinc singer polypeptide is 22. (New) fused to a transcriptional activator domain.

The transgenic plant of claim 8, wherein the zinc finger polypeptide is 23. (New) fused to a transcriptional repressor domain.--